

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S46	1494	(usb adj hub)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 09:57
S47	633	(usb near3 (hub router switch)) with (response signal LED light display (light adj emit\$4 adj diode))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 13:37
S49	400	((usb near3 (hub router switch)) usb (universal adj serial adj bus) (usb near2 port)) near4 (light led diode (light adj emit\$5 adj diode))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 15:02
S50	282	S49 and @ad<"20040217"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 15:03
S48	87	(usb near3 (hub router switch)) with ((response signal status LED light display (light adj emit\$4 adj diode)) near5 (transfer trasmi\$7 active busy process\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 16:07
S51	1517	((usb near3 (hub router switch)) usb (universal adj serial adj bus) (usb near2 port)) with ((indicator signal status LED light display (light adj emit\$4 adj diode)) near3 (transfer trasmi\$7 active busy process\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 16:08
S53	21	S52 and complet\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 16:47

## EAST Search History

S52	34	(US-20020073340-\$ or US-20030100203-\$ or US-20040027812-\$ or US-20040027817-\$ or US-20040100936-\$ or US-20040136224-\$ or US-20050146491-\$ or US-20040029421-\$ or US-20040029422-\$ or US-20040038565-\$ or US-20020078363-\$ or US-20030225954-\$ or US-20050121220-\$ or US-20020171999-\$ or US-20050125566-\$ or US-20030084029-\$ or US-20050259579-\$ or US-20050088445-\$ or US-20030070103-\$ or US-20030133263-\$ or US-20010000405-\$).did. or (US-6959410-\$ or US-6389029-\$ or US-6374282-\$ or US-6829672-\$ or US-6697892-\$ or US-6943296-\$ or US-5958020-\$ or US-6671814-\$ or US-4719516-\$ or US-6162089-\$ or US-6182497-\$).did. or (US-20050121220-\$ or US-20030133263-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/13 16:47
S56	1	((LED same indica\$ same ((read and write) (load and store) complete)) with storage) and "710"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 17:03
S55	10	(USB (univeral adj serial adj bus)) with (LED same indica\$ same (read write load store complete)) and (hub router switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 17:03
S54	11543	LED same indica\$ same (read write load store complete)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 17:03
S61	258	S60 and (storage media)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 17:04

## EAST Search History

S60	346	S59 and (router hub switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 17:04
S59	496	(LED (light adj emit\$5 adj diode)) with ((read load) and (write store save) and (connect\$6 link))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 17:04
S58	255	LED same indica\$ same (read write load store complete) and "710"/\$.ccls. and storage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/13 17:04
S57	3	((LED same indica\$ same (read write load store complete)) with storage) and "710"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 13:18
S62	7883	(write input record transfer transmit) with (progress pending in adj progress on adj going) with (indicat\$4 led light signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 13:31
S67	1253	(card adj reader) near5 (hub router switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 15:58
S64	2239	(card adj reader) with (hub router switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 15:58
S68	193	S67 with (light led indicator signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 15:59
S66	445	S65 and @ad<="20040217"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 15:59
S65	483	S64 with (light led indicator signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 15:59

## EAST Search History

S70	1294	S62 with (((external plug\$5 insert\$4) near3 (storage memory disk)) storage flash memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 16:07
S63	34	S62 with ((external plug\$5 insert\$4) near3 (storage memory disk))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 16:07
S71	1192	S70 and @ad<="20040217"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 16:08
S69	180	S68 and @ad<="20040217"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 16:08
S72	0	S70 with (usb adj hub)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 16:09
S74	23	("0079077" "0093606" "0145141" "5773332" "5773332" "6055464" "6122694" "6372974" "6438638" "6463362" "6505263" "6567273" "6813650" "6820160" "6372974" "6438638" "6567273").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 16:15
S73	4	S70 with usb	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/14 16:15

## EAST Search History

S75	39	(US-20050146491-\$ or US-20040136224-\$ or US-20040100936-\$ or US-20040029422-\$ or US-20040029421-\$ or US-20040027812-\$ or US-20040038565-\$ or US-20020073340-\$ or US-20040027817-\$ or US-20030100203-\$ or US-20030225954-\$ or US-20050121220-\$ or US-20020171999-\$ or US-20050125566-\$ or US-20050088445-\$ or US-20020078363-\$ or US-20030133263-\$ or US-20030070103-\$ or US-20010000405-\$ or US-20050259579-\$ or US-20030084029-\$ or US-20040076048-\$ or US-20050160223-\$).did. or (US-6829672-\$ or US-6943296-\$ or US-6671814-\$ or US-5958020-\$ or US-6697892-\$ or US-6182497-\$ or US-6959410-\$ or US-6389029-\$ or US-6374282-\$ or US-4719516-\$ or US-6162089-\$ or US-5761406-\$ or US-6101576-\$ or US-0079077-\$). did. or (US-20030133263-\$ or US-20050121220-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/14 16:36
S77	0	((memory flash storage) adj (hub bay)) with (light LED indicat\$5 signal display) with ((write input record transfer transmit) with (progress pending in adj progress on adj going))	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/14 16:38
S79	566	(write with progress) with (light led signal display)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/14 16:39
S78	14	(write adj in adj progress)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/14 16:39
S80	4	S79 with (((external device) adj (storage memory flash usb)) (usb near3 (hub router switch))) )	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/14 16:41
S76	229	((memory flash storage) adj (hub bay)) with (light LED indicat\$5 signal display)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/14 17:25

## EAST Search History

S82	76662	(data transfer trasmit sav\$4) near3 (light LED diode)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/14 18:04
S81	332	((usb) adj (hub bay router switch)) with (light LED indicat\$5 signal display)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/14 18:04
S84	45	(data transfer trasmit sav\$4 busy) near3 (light LED diode) with usb	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/14 18:05
S83	76962	(data transfer trasmit sav\$4 busy) near3 (light LED diode)	US-PGPUB; USPAT; DERWENT	OR	ON	2006/07/14 18:05
S85	3	"7015723".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 09:03
S87	2501	floppy with (light led diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 09:04
S86	2	"5761734".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 09:04
S88	1	floppy with (light led diode) with (complet\$4) with (writ\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 09:05
S89	165200	(in adj progress pending writ\$4) near3 (indicat\$4 response display signal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 09:11
S90	62745	(write input record command transfer trasmit) with (pending in adj progress on adj going complet\$5) with (indicat\$4 signal light led diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 09:12
S92	32	S90 with (external adj storage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 09:13

## EAST Search History

S91	971	S90 with ((memory storage media) adj (device peripheral))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 09:13
L5	7218	flash with (light led diode) with (read write busy input output status)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 13:36
L4	53312	flash with (light led diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 13:36
L7	158	(flash adj (memory storage device)) with (light led diode) with (read write busy input output status) with (hub router switch)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 13:37
L6	882	(flash adj (memory storage device)) with (light led diode) with (read write busy input output status)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 13:37